

CLIB²⁰²¹ Project: INOSIM-BIO:
Adaptive Simulation- and Optimization Tool for Biotechnology Processes

A prototype of the software INOSIM BIO will be developed for continuous support of biotechnical downstream processes during the entire development period.

Creation of mass- and energy balances will be possible as well as the optimization and corresponding cost calculation of process alternatives in biotechnology.

There are three major steps:

For creation of methods essential scientific basics will be developed for continuous application of the software in industrial workflows.

In the second working area the created methods will be implemented in the prototype of the software.

The third working package comprises the accompanying application of the various development stages of the software for industrial processes till the prototype state.



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